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File: Burial Containers  
7 May 1957 weapons

MEMORANDUM FOR: Burial Container Record

SUBJECT : Burial Container Inspection - 28 April 1957

1. On 28 April 1957 the undersigned inspected seven 45-inch burial containers at the Brockton plant of Technology Engineering Company. These containers represent the final lot on the production of 75 weapons-length burial containers. All seven required certain modifications before they could be considered acceptable.

2. Six of the seven containers had to be bent inwards at the top of the body shell to eliminate interference with the cover during closing. A gasket in one container had been abraded by a rough weld bead which was subsequently smoothed. A new gasket was installed. The containers were closed in air at 62°F and successfully leak tested in water at 188°F. This corresponds to an internal air pressure of 3.6 psig.

3. Of no serious consequence was the fact that the shells of all seven containers had been bowed outwards by the internal pressure (weld) test. The sides were bent back inwards by hand in an effort to improve their appearance, but each container resumed its original bowed shape after being leak tested.

4. On hand at the Brockton plant are 150 sets of hardware for stainless steel burial containers and approximately 46 gaskets. Additional gaskets are on order. These extra parts will be stored by Technology as will be approximately 25 partially assembled standard size containers remaining from the Logistics production of 3200.

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